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SOURCE Newspapers as indicated.

OPERATORS' SUGGESTIONS GO INTO DESIGN OF NEW CRANES -- Moscow, Pravda, 16 Aug 52

The Leningrad Hoist and Transport Equipment Plant imeni Kirov recently received a letter from the builders of the Tsimlyanskaya GES generally praising the plant's products. The letter added, however, that there were certain undesirable features in the design of the portal cranes, and that on-the-job modifications of these features had therefore been made.

When the plant turned out some portal cranes for the Kuybyshev GES project, designers incorporated suggestions from Volga-Don Canal builders, adapting the cranes for assembly operations in addition to construction uses. The changes made in the cranes' design increased their operating speed 30 percent.

Assisted by the Leningrad Division of the Gidromontazh Trust, the plant has turned out some portal cranes having a 40-meter span -- 10 meters longer than that of the portal cranes which worked on the Volga-Don Canal.

Alma-Ata, Kazakhstanskaya Pravda, 19 Aug 52

The Leningrad Hoist and Transport Equipment Plant imeni Kirov has sent the builders of the Ust'-Kamenogorsk GES two heavy portal cranes of new design. Intended for handling concrete and other construction materials, each crane has a 10-ton lifting capacity.

COMPLETE CRANE FOR CANAL PROJECT -- Riga, Sovetskaya Latvija, 19 Aug 52

The Riga Machine-Building Plant of the Ministry of the River Fleet, which has contributed clam-shell cranes to the builders of the Volga-Don Canal and the Kuybyshev GES project, has just completed its first above-plan clam-shell crane for the builders of the Main Turkmen Canal.

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CRANE HAS SPECIAL HOIST -- Moscow, Vechernyaya Moskva, 20 Aug 52

The Moscow Severyanin Plant is completing the assembly of a new-type crane, designed for construction work on high buildings. The crane's trolley, which runs along a 30-meter boom, can lift 5 tons to a height of 16 stories. A special feature of the crane is a hoisting unit for delivering plaster and other finishing materials to the building framework.

The crane will be used first on a construction job in September, at which time three more such cranes will be assembled.

CRANE TO HANDLE TURBINE INSTALLATION -- Alma-Ata, Kazakhstanskaya Pravda, 27 Aug 52

The Novo-Kramatorsk Plant imeni Stalin has shipped the builders of the Ust'-Kamenogorsk GES the parts of a giant overhead traveling crane. Capable of lifting a 310-ton weight, it will be used to install hydroturbines in the power house. The crane is of welded rather than riveted construction, a feature which saved the plant 18 tons of steel.

TRIPLE PRODUCTION IN 3 YEARS -- Moscow, Vechernyaya Moskva, 27 Aug 52

After the war, the Moscow Metal Products Plant [Moscow Tower Crane Plant] of the Baumanskiy Rayon Industrial Trust established production of the SBK-1 tower crane, formerly produced by the Moscow Krasnyy Metallist Plant. During a 3-year period, the plant tripled its production, cutting costs in half.

The plant's current program calls for a sharp increase in production of SBK-2 cranes. These cranes can raise a 5-ton load to a height of 14 to 15 stories. -- V. Skudar', engineer, Moscow Tower Crane Plant

SEND CRANES, CONVEYERS -- Moscow, Vechernyaya Moskva, 28 Aug 52

During 1952 the Nikopol' Machine-Building Plant imeni Lenin has sent 12 tower cranes and dozens of conveyers to the great construction projects, meeting the orders ahead of schedule.

The plant has established production of a new hoist which can raise a 1½-ton weight to a height of 150 meters; ten such machines will be turned out in 1952. A machine for loading dry materials is another of the plant's new products.

MEET QUOTA EARLY -- Moscow, Pravda, 29 Aug 52

The Nyazepetrovsk Machine Building Plant imeni Kalinin has shipped out the parts of a 15-ton capacity crane, completing its third-quarter quota for the nation's builders.

The plant has made ahead of-schedule shipments of cranes, winches, and gravel-washing machines to the Main Turkmen and South Ukrainian canal projects.

CONTRIBUTE RAILROAD CRANES -- Moscow, Izvestiya, 30 Aug 52

The Kirov Machine-Building Plant imeni Pervoye Maya has shipped over ten heavy railroad cranes to the Kuybyshev and Kakhovka GES projects and to the site of the Main Turkmen Canal.

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NEW FEEDER HAS INCREASED CAPACITY -- Moscow, Moskovskaya Pravda, 14 Aug 52

Machine-assembly shop No 2 of the Elektrostal' Novo-Kramatorskiy Plant has completed the assembly of a second slat-conveyer feeder for the Kuybyshev GES builders. Designed to handle heavy construction materials, it considerably exceeds the capacity of previous feeder models. With a feed length of 12 meters, and weighing about 100 tons, the machine has a productivity of 240 cubic meters per hour.

The first machine shop and the reduction gear shop are working on spare parts for lock mechanisms of the Volga-Don Canal.

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